

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 2
ATTORNEY DOCKET NO. APPLICATION NO.

1572.1179 10/705,770

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

1572.1179	10/705,770
FIRST NAMED INVENTOR .	<u> </u>
Ju-hwan KIM et al.	
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AB	6,378,830	04/2002	Lu, Sheng-Nan			<u> </u>
ND	AC	6,601,810	08/2003	Lee, Gang Hoon			
ND	AD	6,419,196	07/2002	Sweere et al.			
ND	AE	6,532,628	03/2003	Kim, Kyoung Bok			
ND	AF	6,796,541	09/2004	Lu, Sheng-Nan			
ND	AG	6,698,063	03/2004	Kim et al.	-		
ND	AH	6,954,221	10/2005	Wu, Alpha			
ND	Al	2002/0020792	02/2002	Lee, Gang Hoon			
ND	AJ	6,231,021	05/2001	Hong, You-sik			

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	DOCUME NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
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EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006

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EXAMINER	Т	DOCUMENT	5.5	T TOO STATE		•	SUB-	FILING
INITIAL		NO.	DATE	NAME	=	CLASS	CLASS	DATE
ND	AM	6,609,272	08/2003	Lee, Sung Bin				
ND	AN	6,145,797	11/2000	Uehara, Makoto				
ND	AO	5,894,633	04/1999	Kaneko, Takayu	ki			· .
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ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
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The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AA	7,055,218	06/2006	Lu et al.			
	AB						

-		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	NO NO
	AC		-				·	
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						NO
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Sheet 1 of 1 ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1179 10/705,770 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Ju-hwan KIM, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) November 12, 2003 3632 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING CLASS** DATE INITIAL NO. **CLASS** DATE NAME AA ND 6,305,659 B1 10/2001 Metelski, Andreas ND AB 05/2005 Hoffend, Jr., Donald A. 6,889,958 B2 AC AD ΑE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** TRANSLATION YES NO NO. DATE COUNTRY AG AΗ Αŀ AJ AK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM DATE CONSIDERED **EXAMINER** 11/27/2006 /Nkeisha Dumas/ *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ND	AA	2041370	05/01/1936	Vear Pottorff Victor	11/27	/2006	
ND	AB	2628142	02/01/1953	Ema Dubach Lena			
ND	AC	2890010	06/01/1959	Barkheimer, Donald I			
ND	AD	3788587	01/01/1974	Stemmler, Hansjorg			
ND	AE	4113215	09/12/1978	Stapleton			
ND	AF	4166522	09/01/1979	Bourcier de Carbon, Christian			
ND	AG	4235405	11/01/1980	Carey, Alexander			
ND.	AH	4329800	05/01/1982	Shuman, Bernard E.	41		
ND	Al	4339104	07/01/1982	Weidman, Marilyn V.			·
ND	AJ	4395010	07/01/1983	Helgeland et al.			
ND	AK	4438458	03/20/1984	Münscher			
ND	AL	4447031	05/08/1984	Souder, Jr. et al.			
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ND	AN	4690362	09/01/1987	Helgeland, Olav			
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Revised January, 2005

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ND	ВВ	4846434	07/11/1998	Krogsrud			
ND	ВС	4859092	08/22/1989	Makita			
ND	BD	4864601	09/05/1989	Berry		•	
ND	BE	4924931	05/15/1990	Miller			
ND	BF	4989813	02/05/1991	Kim et al.			
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ND	BN	5206790	04/27/1993	Thomas et al.			
ND	ВО	5335142	08/01/1994	Anderson, William J.			
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	Chin-jui
ND CK 5992809 11/01/1999 Sweers	e et al.
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ND CM 6012693 01/01/2000 Voeller	et al.
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ND	DC	6116690	09/01/2000	Larson, John E.			
ND	DD	6134103	10/01/2000	Ghanma, Tony			
ND	DE	6164611	12/01/2000	Kuhnke, Gerald A.			
ND	DF	6168124	01/01/2005	Matsuoka et al.			
ND	DG	6189842	02/20/2001	Bergeron Gull et al.		•	
ND	DH	6189849	02/01/2001	Sweere et al.			
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ND	DJ	6233138	05/01/2005	Osgood			
ND	DK	6266794	09/01/2001	Harbin, Bradley			
ND	DL	6270047	08/01/2001	Hudson, Randy			
ND	DM	6288891	09/01/2005	Hasegawa et al.			
ND	DN	6326955	12/04/2001	Ditzik			
ND	DO	6347433	02/19/2002	Novin et al.			
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U.S. PATENT DOCUMENTS

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ND	EB	6394403	05/02/2005	Hung, Ray			
ND	EC	6397761	06/01/2002	Moore, Lorraine			
ND	ED	6402109	06/02/2005	Dittmer, Jay			
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ND	EF	6430038	08/02/2005	Helot et al.			
ND	EG	6478275	11/02/2005	Huang, Min Hwa		,	
ND	EH	6494150	12/01/2002	Phoenix et al.			
ND	EI	6499704	12/01/2002	Oddsen, Jr., Odd N.		,	
ND	EJ	6502792	01/07/2003	Cho et al.			
ND	EK	6522530	02/03/2005	Bang, Seog			
ND	EL	6585201	07/01/2003	Reed, Gregory		!	
ND	EM	6592090	07/01/2003	Li, Chin-chu			
ND	EN	6609686	08/01/2004	Malizia, Mario			
ND	EO	6672533	01/04/2005	Lin, Shin-Chih			
ND	EP	6680843	01/04/2005	Farrow et al.			
ND	EQ	6695266	02/01/2004	Tsai, Chih-Cheng			
ND	ER	6695274	02/04/2005	Chiu, Posen			

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INFORMATION DISCLOSURE STATEMENT

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ND	FA	6702238	03/01/2004	Wang, Hsin-Yueh			
ND	FŖ	6708940	03/04/2005	Ligertwood, Peter	,		
ND	FC	6712321	03/01/2004	Su et al.			
ND	FD	6766994	07/01/2004	Serbinski, et al			
ND	FE	6769657	08/04/2005	Huang, Min Hwa			
ND	FF	6819550	11/04/2005	Jobs et al.			
ND	FG	6822857	11/23/2004	Jung et al.			
ND	FH	6837469	01/05/2005	Wu et al.			
ND	FI	6857610	02/01/2005	Conner et al.			
ND	FJ.	2001/0017761	08/30/2001	Ditzik			
ND	FK	2002/0011544	01/02/2005	Bosson, Peter Thomas			
ND	FL	2002/0130981	09/02/2005	Ma et al.			
	FM	2003/0075649	04/03/2005	Jeong et al.			
ND	FN	2003/0075653 A1	04/03/2005	Li, Chin Chu			
ND	FO	2003/0080949	05/01/2003	Ditzik			
ND	FP	2003/0086240	05/08/2003	Jobs et al.			
ND	FQ	2003/0132360	07/03/2005	Ju, Li Ta			

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INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
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ND	GB	2004/0011932	01/01/2004	Duff, Simon	·		
ND	GC	2004/0056161	03/01/2004	Ishizaki et al.			
ND	GD	2004/0057197	03/04/2005	Hill et al.			
ND	GE	2004/0084585	05/01/2004	Watanabe et al			
ND	GF	2004/0084588	05/01/2004	Liu, et al			
ND	GG	2004/0118984	06/01/2004	Kim et al.			
ND	GH	D489370S	05/04/2005	Jobs et al.			
ND	GI	DES. 295,415	04/26/1988	Thies et al.			
ND	GJ	DES. 313,405	01/01/1991	Barry et al.			
ND	GK	DES. 337,104	07/06/1993	Orchard			
ND	GL	DES. 349,489	08/09/1994	Wang			
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ND	нс	0 046 225	02/24/1982	EPO	X	
ND	HD	EP 1085753	03/21/2001	EPO	. X	
ND	HE	244 566	11/11/1987	Europe	X	
	HE	631 174 B1	04/08/1998	Europo	X	
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	HG	2847135	05/08/1980	Germany .	X	
	1111	39 43 137 A1	08/01/1991	Germany	×	
						
	+++	DE 4214341 A1	07/01/2003	Germany	 	
ND	нл	2 206 464	01/05/1989	Great Britain	х	
ND	нк	64778	01/01/1994	Japan	X	Х
		200 09 691	11/16/2000	Germany	X	
	HL					
	 	3068198	02/09/2000	Japan	 	
ND	HN	3073553	09/13/2000	Japan	Х	None
	110	20026990	01/11/2002	Japan		None
	110			<u> </u>		1.0.10
ND	HP	2000267581	09/29/2000	Japan 	X	X .
	HQ	10-126068	05/15/1998	Japan	- 	None

EXAMINER		DATE CONSIDERED		
	/Nkeisha Dumas/	11/27/2006		
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ND	IA	10-214034	08/11/1998	Japan	X	Х
ND	IB	10-228333	08/06/1998	Japan	X-	Х
ND	IC	11-006520	01/12/1999	Japan	X	X
ND	ID	11-095866	04/09/1999	Japan	X	Х
ND	IE	11-154460	06/01/1999	Japan	X	Х
ND	IF	11-214859	08/06/1999	Japan	X	Х
	10	11-338576	12/10/1999	Japan	×	None
	10			•		140110
ND	1H	1-273086	10/31/1989	Japan	X	Х
ND	11	2000-019981	01/21/2000	Japan	X	X
ND	IJ	2000-122561	04/28/2000	Japan	. x	X
ND	IK	2000-206893	07/01/2000	Japan	X	Х
ND	1L	2000-206901	07/28/2000	Japan	X	х
ND	IM	2000-242363	09/08/2000	Japan	X	х
	IN	2000-56695	02/25/2000	Japan	- X	None
	111					1.0.10
ND	10	2001-142407	05/25/2001	Japan	X	Х
ND	IP	2001-202026	07/27/2001	Japan	X	Х
ND	IQ .	2001-241427	09/07/2001	Japan	X	Х
ND	IR	2-215408	08/28/1990	Japan	Х	X

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ND	JA	2-58783	04/26/1990	Japan	. X	X
	JB	3-017022	09/16/1992	Japan	- x	
ND	JC	3-095586	04/01/1991	Japan	х	Х
ND	JD	3-113423	11/01/1991	Japan	Х	Х
ND	JE	3-114875	11/26/1991	Japan	X	×
ND	JF	3-29800	03/01/1991	Japan	X	Х
ND	JG	4-107284	04/08/1992	Japan	. X	х
	JH	- 100515	40/00/4000		X.	None
	ļ "	4-132517	12/08/1992	Japan	, , , , , , , , , , , , , , , , , , ,	Trone
ND	JI	4-155375	05/28/1992	Japan	X	X
ND	IJ	4-15680	01/21/1992	Japan	х	Х
ND	JK	4-198979	07/20/1992	Japan	х	×
ND	JL	5-097098	04/20/1993	Japan	х	х
ND	JM	5-188865	07/01/1993	Japan	X	х
ND	JN	5-36423	05/01/1993	Japan	X	х
ND	10	5-36523	02/12/1993	Japan	Х	X
	JP	57-151990	09/20/1982	Japan		
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ND	КА	6-118880	04/28/1994	Japan	Х	X
ND	КВ	61-196314	08/30/1986	Japan	, X	X
ND	кс	61-99873	05/01/1986	Japan	Х	Х
ND	KD	61-99874	05/01/1986	Japan	X	Х
ND	KE	6-21079	03/18/1994	Japan	X	
ND	KF	62-239677	10/01/1987	Japan	X	Х
1.	ко	62-96681	05/01/1987	Japan	x	X
ND	кн	62-96682	06/19/1987	Japan	X	х
ND	кі	6-37912	02/10/1994	Japan	X	Х
ND	КЈ	8-121009	05/14/1996	Japan	X	Х
ND	кк	8-234672	09/13/1996	Japan	х	Х
ND	KL	8-319753	12/03/1996	Japan	X	Х
	KM	114350	11/01/1997	Korea	X	×
	KN	163133	09/03/1998	Korea	×	None
	KO	10-0289438	02/20/2001	Korea		- ×
	KP	10-353035	09/01/2002	Korea	×	×
ND	KQ	1989-20328	10/05/1989	Korea	Х	Х

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED 11/27/2006	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Sheet 12 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM, et al.

FILING DATE GROUP ART UNIT

November 12, 2003

3632

		DOCUMENT	7			ENGLISH
		NO.	. DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	LA-			1/2000	- 	None
	0,	1989-3755	06/02/1989	Korea		
	LB.	1991-0009310	05/12/1991	Korea	- 	
ND	LC	1997-63717		Korea	X	Х
ND	LD	1998-4698	03/30/1998	Korea	X	X
		1998-54989	12/15/1998	Korea	X_	<u> </u>
						
ND	LF	1999-40596	06/01/1999	Korea	X	X
	LG				X	None -
		20-168389	11/10/1999	Korea		-
	114			<u>Korea</u>	X_	
		20002-5136	01/17/2002			
ND	้น	2000-722	01/15/2000	Korea	X	X
				Korea		None
	LJ	2000-725	01/15/2000	·		110110
	LK.		•	Korea	x	None
		2000-73608	12/05/2000			
	tt.	2000-827	01/15/2000	Korea	- X	None
	LM				X	
	 LM	2001-35/22	May-07	Korea		
	LN	2001-53963	07/01/2001	Korea	X	

EXAMINER /Nkeisha Dumas/	DATE CONSIDERED . 11/27/2006		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line throug citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Sheet 13 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1179 10/705,770

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

10//05,770

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

November 12, 2003

3632

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	MA	2001-56960	07/04/2001	Korea	X	х
ND	мв	2001-83865	09/03/2001	Korea	X	Х
ND	мс	2002-0029616	04/19/2002	Korea	X	Х
ND	МD	2002-5136	02/17/2001	Korea	X	Х
ND	ME	20-0256013	11/20/2001	Korea	Х	х
	MF	20-0279427	06/11/2002	Korea	- X	None
	MG	2003-0058204	07/07/2003	Когеа	-X-	None
				Korea	×	
	MH	20-182808	03/09/2000		^	None
ND	МІ	20-184275	03/21/2000	Korea	X	X
				Korea	X	None
	IVIJ	20-215332	12/19/2000		^	140116
ND	мк	20-227925	04/09/2001	Korea	X	
ND	ML	20-227953	04/09/2001	Korea	X	Х
		20-239991	07/14/2001	Korea	×	None
	IMM					None
	MN	20 251611	10/10/2001	Korea	 	None
ND	МО	20-256809	11/28/2001	Korea	х	х

EXAMINER	DATE CONSIDERED		
/Nkeisha Dumas/	11/27/2006		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
I citation if not in conformance and not considered. Include	e copy of this form with next communication to applicant.		

Sheet 14 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1179 10.

FIRST NAMED INVENTOR

10/705,770

INFORMATION DISCLOSURE STATEMENT

Ju-hwan KIM, et al.

(Use several sheets if necessary)

FILING DATE

GROUP ART UNIT

November 12, 2003 3632

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
-	NA	20-259625	12/21/2001	Korea	X	None
	NB	20-279427	06/24/2002	Korea	×	None
	NC	20-295990	11/08/2002	Koroa	X	None
	ND	20-304340	02/03/2003	Korea	X	None
	NE	88-3444	10/05/1989	Korea	*	· X
	NF	20-0178710	04/15/200	Korea	X	None
	NO	2001-0035722	5/7/2001	Korea	×	None
	NH	20-0191805	8/16/2000	Korea	×	None
	NI	20-0227925	6/15/2001	Korea	<u> </u>	None
ND	NJ	20-0253576	11/22/2001	Korea	X	Х
	NK	2002-0029616	4/19/2002	Korea	X	X
	NL	4-81182	3/13/1992	Japan	×	* *
ND	NM	4-33073	3/18/1992	Japan	X	Х
ND	NN	03-2381	1/10/1991	Japan	X	X
ND	NO	05-66715	9/3/1993	Japan	X	Х
	INP	2001-50244	2/23/2001	Japan	X	None
	NQ					
	NR					

11/27/2006	EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED		
				11/27/2006	

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	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
lu buras KIBA at al	
Ju-hwan KIM, et al.	I CHOUD ADT INIT
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

LIST OF COPENDING APPLICATIONS

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

				AIEIII DOCUMENTO	
*EXAMINER INITIAL		US PATENT APPLICATION SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	AA	10/295,831	11/18/02	Hyun-jun Jung et al.	Samsung Electronics Co, LTD
	AR	10/314,350	12/1/02	Sang-kyeeng Ha et al.	Samoung Electronics Co. LTD.
	AC	10/646 864	4/1/03	You-Sik Hong et al	Samsung Flectronics Co. LTD.
	AD	10/671 605	9/1/03	.lun-soo.leong	Samsung Electronics Co. LTD
	AF	10/671,863	9/1/03	Ju hwan KIM ot al.	Samoung Electronics Co. LTD.
	ΔF	10/694,029	10/1/03	Nam il CHO et al.	Samsung Electronics Co. LTD.
	AG	10/694,041	10/1/03	You Sub LEE et al.	Samoung Electronice Co. LTD
	АН	10/705,770	11/1/03	Ju hwan KIM et al.	Sameung Electronice Co. LTD.
	A.	10/702,745	3/1/04	Sang kyoong HA et al.	Sameung Electronics Co. LTD.
	AJ	10/916 436	8/12/04		Samsung Electronics Co, LTD
	AK.	10/016,447	8/12/04	Hyun jun Jung et al.	Samsung Electronics Co, LTD
	Δ1	10/406,269	4/4/02		Samsung Electronics Co, LTD

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED		
	,	11/27/2006		
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				



ATTACHMENT 1(g)

Sheet 1 of 1

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

	•	Officer 1 Of 1
1	ATTORNEY DOCKET NO.	APPLICATION NO.
	1572.1179	10/705,770
	FIRST NAMED INVENTOR	
	Ju-hwan KIM, et al.	
	FILING DATE	GROUPARTUNIT
	November 12, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

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IFR DO	CUME	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL	_AT
			YES	N
ND	AM	Vesa Mounting Interface Standard, March 19, 2003, 2 pages, www.ergotron.com/2_Product_pages/FP_ARMS/VESA/fp_vesa.asp	Х	
	AN	Third Party Submission document filed August 27, 2004 in Korean		\perp
		Industrial Property Office, issued September 22, 2004		
	AO	Copy of Chinese Office Action of Application No. 03110326.X issued	X	
•		September 24, 2004		
ND	AP	Copy of Chinese Office Action of Application No. 03154931.4 issued September 9, 2005	Х	
	AQ	Copy of Singapore Office Action issued on May 13, 2005		士
	AR	Copy of Korean Office Action issued on July 26, 2004		┿
	AS	Copy of Japanese Office Action mailed September 21, 2004 in JP 2002-		工
		333914		
	AT	Copy of Japanese Office Action mailed June 14, 2005 in JP 2002-333914		T
	AU-	Copy of Korean Office Action issued on March 18, 2005		Ŧ
	AV	Copy of Korean Office Action issued on August 20, 2004		干
	AW	Copy of SIPO Office Action issued on September 9, 2005		于
	AX	U.S. Patent No. 0,822,857		+

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1 application no. ATTORNEY DOCKET NO. 10/705,770 1572.1179 FIRST NAMED INVENTOR GROUP ART UNIT

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Ju-hwan KIM et al. FILING DATE November 12, 2003 3632

LLS PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
ND	AA	4,601,246	7/22/86	Damico			
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	AC					,	
	AD						
	AE				- 1		
	AF						

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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
ND	·AG	1999-0073869	10/5/1999	Republic of Korea	X	X (2 Abs.)
ND	АН	1999-0040596	6/5/1999	Republic of Korea	.X	X
	Al					
	AJ					
	AK					
	AL					

OTHER RE	FEREN	ICES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
	АМ			

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED 11/27/2006
		not citation is in conformance with MPEP 609. Draw line through copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1179	10/705,770
FIRST NAMED INVENTOR	
Ju-hwan KIM et al.	
FILING DATE	GROUP ART UNIT
November 12, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
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AD							

ОТНЕ	ER DOCUME	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
	AE	Korean Office Action issued on March 8, 2006 in Korean Patent	X.	
		Application No. 10-2002-0050351 which corresponds to co-pending U.S. Patent Application No. 10/646,864	′	

EXAMINER	/Nkeisha Dumas/	DATE CONSIDERED	11/27/2006
	if document considered, whether or not mance and not considered. Include cop		



Sheet 1 of 1 ALTORNEY DOCKET NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1572.1179 10/705,770 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Ju-hwan KIM, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) November 12, 2003 3632 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING** CLASS DATE INITIAL NO. **CLASS** DATE NAME AA AB AC AD AE AF FOREIGN PATENT DOCUMENTS **DOCUMENT ENGLISH TRANSLATION** NO. DATE COUNTRY YES **ABSTRACT** NO X 6-118880 4/28/94 AG Japan ND ΑH ΑI AJ AK AL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM **EXAMINER** DATE CONSIDERED /Nkeisha Dumas/ 11/27/2006 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1	449 47	TRADEMAN U.S. D. PATEN		OF COMMERCE EMARK OFFICE	1572.1179)		Sheet 1 APPLICATION 10/705,	
LIST OF	REF	ERENCES C	ITED BY A	APPLICANT	Ju-hwan h			GROUP AR	T UNIT
	(Us	e several sheets	if necessary,)	Novembe	r 12, 200		Unassiç	
			U.S. PA	TENT DOCUME	NTS				
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME		CLASS		JB- ASS	FILING
	AA			····					
	AB								
-	AC								
	AD								
	AE				1				
	AF								
	<u> </u>		FOREIGN	PATENT DOCUM	MENTS			•	
		DOCUMENT NO.	DATE	COUNT		CLASS	SUB- CLASS		NSLATIO S NO
	AG	20-279427	06/24/2002	Korea					X
	AH								
	Al								
	AJ								
	AK								
	AL				,				

EXAMINER	DATE CONSIDERED
/Nkeisha Dumas/	11/27/2006

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

Sheet 1 of 2 APPLICATION NO. 10/705,770

FIRST NAMED INVENTOR

Ju-hwan KIM, et al.

FILING DATE

GROUP ART UNIT

November 12, 2003

2614

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NÖ.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
ND	AB	2-58783	4/1990	Japan	Х	Yes
ND	AC	61-196314	8/1986	Japan	X	Yes
ND	AD	61-99874	5/1986	Japan	X	Yes
ND	AE	61-99873	5/1986	Japan	X	Yes
ND	AF	62-96681	5/1987	Japan	· X	Yes
ND	AG	6-4778	1/1994	Japan	X	Yes
ND	AH	04-81182	3/1992	Japan	X	Yes
ND	AI	05-66715	9/1993	Japan	X	Yes
ND	AJ	05-36423	5/1993	Japan	X	Yes
ND	AK	5-188865	7/1993	Japan	х	Yes
ND	AL	04-33073	3/1992	Japan	X	Yes

OTHER RE	FEREN	CES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
	АМ			

EXAMINER		DATE CONSIDERED
	/Nkeisha Dumas/	11/27/2006

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FORM PTO-1	449			F COMMERCE MARK OFFICE	1572.1179			5,770
INFOR	MAT	ION DISCLOS	SURE STA	TEMENT	Ju-hwan Ki			
	(Us	se several sheets	if necessarv)		FILING DATE			ART UNIT
	(November	12, 2003	2614	
	_	DOCUMENT.	U.S. PAT	ENT DOCUME	NTS		SUB-	FILING
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME		CLASS	CLASS	DATE
	AA							<u> </u>
			FOREIGN I	PATENT DOCUI	MENTS			
		DOCUMENT NO.	DATE		NTRY	TRANS YES		ABSTRACT
ND ·	AB	03-2381	1/1991	Japan			X	Yes
ND	AC	03-29800	3/1991	Japan			X	Yes
ND	AD	03-114875	11/1991	Japan			X	Yes
ND	AE	03-113423	11/1991	Japan			X	Yes
ND	AF	02-215408	8/1990	Japan			X	Yes
ND	AG	62-96682	6/1987	Japan			X	Yes
ND	АН	62-239677	10/1987	Japan			Х	Yes
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	AL							
OTHER RE	FERE	NCES (Including	Author, Title	e, Date, Pertine	nt Pages, Etc	;.)	·	RANSLATION YES NO
	AM							·
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*EXAMINE citation if not	R: Initia	al if reference consideration	lered, whether nsidered. Inclu	or not citation is in de copy of this for	conformance v m with next com	vith MPEP (imunication	609. Draw I to applican	ine through t.